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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	4
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Complete if Known

Application Number	10/626,810
Filing Date	July 24, 2003
First Named Inventor	Lowrey
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	0307091.155

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>R</i>		US- 4,690,475	9/1987	McElroy	
<i>R</i>		US- 4,694,408	9/1987	Zaleski	
		US- 5,026,293	6/1991	Wilson	
		US- 5,532,927	7/1996	Pink et al.	
		US- 5,671,141	9/1997	Smith et al.	
		US- 5,781,871	7/1998	Mezger et al.	
		US- 5,798,647	8/1998	Martin et al.	
		US- 6,400,701	6/2002	Lin et al.	
		US- 6,408,232	6/2002	Cannon et al.	
		US- 6,442,460	8/2002	Larson et al.	
		US- 6,429,773	8/2002	Schuyler	
		US- 6,487,494	11/2002	Odnak et al.	
		US- 6,487,717	11/2002	Brunsmann et al.	
		US- 6,496,777	12/2002	Tennison et al.	
		US- 6,502,030	12/2002	Hilleary	
		US- 6,505,106	1/2003	Lawrence et al.	
		US- 6,522,267	2/2003	Flick	
		US- 6,526,460	2/2003	Dauner et al.	
		US- 6,556,905	4/2003	Mittelsteadt et al.	
<i>R</i>		US- 6,556,889	4/2003	Rudick et al.	
		US- 6,564,127	5/2003	Bauerle et al.	
<i>R</i>		US- 6,580,916	6/2003	Weisshaar et al.	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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		Number - Kind Code ² (if known)			
R		US- 6,609,051	8/2003	Fiechter et al.	
		US- 6,604,032	8/2003	Moller	
		US- 6,611,686	8/2003	Smith et al.	
		US- 6,611,739	8/2003	Harvey et al.	
		US- 6,611,755	8/2003	Coffee et al.	
		US- 6,636,780	10/2003	Lightner et al.	
		US- 6,675,081	1/2004	Shuman et al.	
		US- 6,687,587	2/2004	Kacel	
		US- 6,718,425	4/2004	Pajakowski et al.	
		US- 6,732,031	5/2004	Lightner et al.	
		US- 6,732,032	5/2004	Banet et al.	
		2001/0016789	8/2001	Staiger	
		2001/0033225	10/2001	Razavi et al.	
		2002/0008644	1/2002	Flick	
		2002/0008845	1/2002	Flick et al.	
		2002/0016655	2/2002	Joao	
		2002/0032505	3/2002	Good	
		2002/0029101	3/2002	Larson et al.	
		2002/0078458	6/2002	Furon et al.	
		2002/0133273	9/2002	Lowrey et al.	
		2002/0140545	10/2002	Nietupski et al.	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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		Number - Kind Code ² (if known)			
R		2002/0143448	10/2002	Rogers et al.	
R		2002/0173889	11/2002	Odinak et al.	
		2003/0004624	1/2003	Wilson et al.	
		2003/0009270	1/2003	Breed	
		2003/0078722	4/2003	Odinak Et al.	
		2003/0093204	5/2003	Adachi et al.	
		2003/0130005	7/2003	Weisshaar et al.	
		2003/0139179	7/2003	Fuchs et al.	
		2003/0147534	8/2003	Ablay et al.	
		2003/0231118	12/2003	Kitson	
		2003/0236596	12/2003	Eisenmann et al.	
		2004/0023845	2/2004	Olsen et al.	
R		2004/0039502	2/2004	Wilson et al.	
R		2004/0044454	3/2004	Ross et al.	

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PTO/SB/08A (10-01)

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First Named Inventor	Lowrey, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	0307091.0155

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		Number - Kind Code ² (if known)			
R		US- 3,748,894	7/1973	White et al.	
R		US- 4,258,421	3/1981	Juhasz et al.	
R		US- 4,602,127	7/1986	Neely et al.	
		US- 4,926,330	5/1990	Abe et al.	
		US - 4,956,777	9/1990	Cearley et al.	
		US- 5,050,080	9/1991	Abe	
		US- 5,157,610	10/1992	Asano et al.	
		US- 5,289,378	2/1994	Miller et al.	
		US- 5,343,906	9/1994	Tibbals, III	
		US- 5,442,553	8/1995	Parrillo	
		US- 5,450,321	9/1995	Crane	
		US- 5,463,567	10/1995	Boen et al.	
		US- 5,473,540	12/1995	Schmitz	
		US- 5,479,479	12/1995	Braitberg, et al.	
		US- 5,537,336	7/1996	Joyce	
		US- 5,574,427	11/1996	Cavallaro	
		US- 5,680,328	10/1997	Skorupski et al.	
		US- 5,732,074	3/1998	Spaur et al.	
		US- 5,737,215	4/1998	Schricker et al.	
R		US- 5,754,965	5/1998	Hagenbuch	
R		US- 5,758,300	5/1998	Abe	
R		US- 5,797,134	8/1998	McMillan et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ - Number ⁴ - Kind Code ⁵ (if known)				
R		WO 00/79727 ✓	12/28/2000			
R		EP 0816820 A2	1/7/1998			

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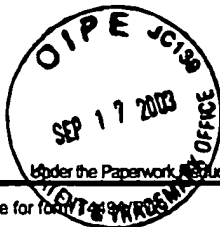
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Examiner Initials *	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
R		US- 5,808,907	9/1998	Shetty et al.	
R		US- 5,850,209	12/1998	Lemke et al.	
R		US- 5,884,202	3/1999	Arjomand	
R		US- 5,928,292	7/1999	Miller et al.	
R		US- 5,941,918	8/1999	Blosser	
R		US- 6,064,970	5/2000	McMillan et al.	
		US- 6,104,988	8/2000	Klarer	
		US- 6,141,811	10/2000	Mackey et al.	
		US- 6,167,426	12/2000	Payne et al.	
		US- 6,263,268	7/2001	Nathanson	
		US- 6,295,492	9/2001	Lang et al.	
		US- 6,338,152	1/2002	Fera et al.	
		US- 6,356,205	3/2002	Salvo et al.	
		US- 6,459,988	10/2002	Fan et al.	
		US- 6,528,159	3/2003	Fan et al.	
		US- 6,552,682	4/2003	Fan et al.	
		US- 6,594,579	7/2003	Lowrey et al.	
		US- 6,604,033	8/2003	Banet et al.	
		US- 6,611,740	8/2003	Lowrey et al.	
		US-			
		US-			
		US-			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

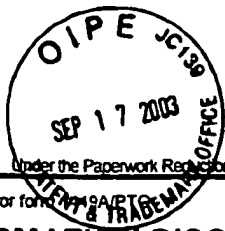
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
R		RD-422061 A; Anonymous; June 10, 1999; Abstract, Using Internet for vehicle diagnostics-enabling using to operate vehicle personal computer to direct web browser to vehicle diagnostics website...	
R		Bary W. Wilson et al., Modular system for multiparameter in-line machine fluid analysis (Technology showcase April 3-6 2000)	

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Attorney Docket Number	0307091.0155

U.S. PENDING PATENT APPLICATIONS

Examiner Initials *	Cite No. ¹	Application Number	Filing Date MM-DD-YYYY	Inventor	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
R		09/776,083	2/1/2001	Banet et al.	
R		09/776,106	2/1/2001	Lightner et al.	
R		09/804,888	3/13/2001	Lowrey et al.	
		09/808,440	7/18/2001	Lightner et al.	
		10/301,010	11/21/2002	Lightner et al.	
		10/431,947	5/8/2003	Hunt et al.	
		10/447,713	5/29/2003	Lightner et al.	
		10/456,246	6/6/2003	Lowrey et al.	
		10/456,788	6/6/2003	Banet et al.	
		10/614,665	7/7/2003	Lowrey et al.	
		10/615,516	7/8/2003	Lightner et al.	
		10/625,942	7/24/2003	Banet et al.	
R		10/626,779	7/24/2003	Lightner et al.	
R		10/632,033	7/31/2003	Banet et al.	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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